PATENT

DOCKET NO.: ORT-1482 US Application N .: 09/922,874 Office Action Dated: June 5, 2003

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Original) A pharmaceutical composition comprising a pharmaceutically acceptable carrier and a compound having the formula

or a pharmaceutically acceptable salt thereof, wherein

(a) R₉ is selected from the group consisting of H, thienyl, furanyl, pyrrolyl, phenyl, substituted phenyl, pyridinyl, substituted pyridinyl, naphthyl, benzo[b]thien-2-yl, 2-benzofuranyl, pyrimidine and 2,4-(bismethoxyphenyl)-5-pyrimidinyl,

said substituted phenyl having the formula

wherein (i) R₁₂ is H, OH, lower alkylthio, alkoxy, alkylamine, dialkylamine, halogen-substituted lower alkyl, halogen substituted lower alkoxy, cyano, cyanoalkyl, phenyl, phenylalkoxy or substituted piperazinyl, N-(t-butoxy)carbamylalkyl, (ii) each R₁₃ is independently H, NO₂, alkoxy, alkylamino, dialkylamino, halogen-substituted lower alkyl, halogen-substituted lower alkoxy or phenyl, and (iii) each R₁₄ is independently H, alkoxy, phenyloxy or phenylalkoxy;



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- (b) R₁₀ is selected from the group consisting of cyanoalkyl, alkylamino,
 dialkylamino, hydroxy-substituted alkylamino and hydroxy-substituted
 dialkylamino; and
- (c) R_{11} is H or lower alkyl.
- 2. (Original) The pharmaceutical composition of claim 1, wherein R₉ is substituted phenyl.
- (Original) The pharmaceutical composition of claim 1, wherein R₁₁ is H and R₁₀ is dialkylamino or hydroxy-substituted dialkylamino.
- 4. (Original) The pharmaceutical composition of claim 1, wherein the compound is N1,N1-dimethyl-N4-[6-[4-(phenylmethoxy)phenyl]-4-pyrimidinyl]-1,4-benzenediamine.
- 5. (Original) The pharmaceutical composition of claim 1, wherein the compound is N1-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N4,N4-dimethyl-1,4-benzenediamine.
- 6. (Original) The pharmaceutical composition of claim 1, wherein the compound is N1-[6-[3,5-bis(trifluoromethyl)phenyl]-4-pyrimidinyl]-N4,N4-dimethyl-1,4-benzenediamine.
- 7. (Original) The pharmaceutical composition of claim 1, wherein the compound is 2-[[4-[(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)amino]phenyl]ethylamino]-ethanol.
- 8. (Original) The pharmaceutical composition of claim 1, wherein the compound is 2-[[4-[(6-benzo[b]thien-2-yl-4-pyrimidinyl)amino]phenyl]ethylamino]-ethanol.
- 9. (Original) The pharmaceutical composition of claim 1, wherein the compound is 2-[ethyl[4-[[6-[4-(trifluoromethoxy)phenyl]-4-pyrimidinyl]amino]phenyl] amino]-ethanol.

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10. (Original) The pharmaceutical composition of claim 1, wherein the compound is of the formula

- 11. Previously canceled.
- 12. (Currently amended) A method for reducing ischemic death in a cell population comprising contacting the cell <u>population</u> with <u>an a prophylactically effective</u> amount of the compound of claim 1 <u>effective to reduce the ischemic death in the cell population</u>.
- 13. Previously canceled.
- 14. (Original) The method of claim 12, wherein the cell population comprises a cell selected from the group consisting of a neuronal cell, a glial cell, a cardiac cell, a lymphocyte, a macrophage and a fibroblast.
- 15. Previously canceled.
- 16. (Currently amended) A method of reducing death in a cell population comprising neuronal cells in response to a traumatic event comprising contacting the neuronal cells with a prophylactically effective amount of the compound contained in the

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pharmaceutical composition of claim 1 prior to, during, or within a suitable time period following the traumatic event, wherein the neuronal cells are contacted with an amount of the compound effective to reduce the death in the cell population.

- 17. Previously canceled.
- 18. (Original) The method of claim 12 wherein the contacting is performed in vitro.
- 19. (Original) The method of claim 14, wherein the contacting is performed in vitro.
- 20. (Original) The method of claim 12, wherein the contacting is performed ex vivo.
- 21. (Original) The method of claim 14, wherein the contacting is performed ex vivo.
- 22. (Original) The method of claim 12, wherein the contacting is performed in vivo.
- 23. (Original) The method of claim 14, wherein the contacting is performed in vivo.
- 24. (Currently amended) A method of reducing neuronal cell death in response to a traumatic event in a subject, comprising administering to the subject a prophylaetically effective amount of the pharmaceutical composition of claim 1 prior to, during, or following the traumatic event, wherein the subject is administered an amount of the compound effective to reduce the neuronal cell death.
- 25. Previously canceled.
- 26. (Original) The method of claim 24, wherein the subject is a human.

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- 27. (Original) The method of claim 24, wherein the traumatic event is selected from the group consisting of a medical disorder, a physical trauma, a chemical trauma and a biological trauma.
- 28. (Original) The method of claim 24, wherein the pharmaceutical composition is administered prior to the traumatic event.
- 29. (Original) The method of claim 24, wherein the pharmaceutical composition is administered during the traumatic event.
- 30. (Original) The method of claim 24, wherein the pharmaceutical composition is administered subsequent to the traumatic event.
- 31-35. Previously canceled.
- 36. Currently canceled.
- 37. Previously canceled.
- 38. Currently canceled.
- 39. Currently canceled.
- 40 66. Previously canceled.